

DART

DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>✓</i>	APPROVED <i>✓</i>	DRAWING NO. DSI 9266	REV. A SHEET 1 OF 3
DATE 03.09.11	TITLE ADDITIONAL FLOOR WINDOW KITS		SCALE NTS
A	03.09.11	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D350-567 REV. C

REF. CANADIAN STC: SH92-18

REF. FAA STC: SH989NE / SH990NE

ADD THE FOLLOWING KITS TO INSTALLATION INSTRUCTIONS D350-567 Rev. C

Qty -013	Qty -015	Qty -025	Qty -031	Part Number	Description
X				D350-567-013	REPLACEMENT WINDOW KIT, SMALL
	X			D350-567-015	FLOOR WINDOW INSTALLATION, SMALL, (COMPATIBLE WITH ENERGY ATTENUATING SEATS)
		X		D350-567-025	FLOOR WINDOW INSTALLATION, LARGE (COMPATIBLE WITH ENERGY ATTENUATING SEATS)
			X	D350-567-031	INTERIOR FLOOR WINDOW KIT (COMPATIBLE WITH ENERGY ATTENUATING SEATS)
1	1			D2126-0600	SEAL
1	1	1		D2463-0450	NEOPRENE SEAL
		1		D2463-0750	NEOPRENE SEAL
1	1	1		D3210-1	DOUBLER
1	1	1		D3211-1	BRACKET
1	1	1		D3212-1	FLOOR WINDOW
1	1	1		D3213-041	DOOR ASSEMBLY
1	1			D2125	REPLACEMENT WINDOW, SMALL
		1		D2942	REPLACEMENT WINDOW, LARGE
2 SQ. YD	2 SQ. YD	2 SQ. YD		N/A	7.5 OZ VOLAN GLASS CLOTH
8		8		AN526C632R12	SCREW (OR AN526C632-12)
8		8		AN960JD6	WASHER
8		8		MS21042L06	NUT (OR MS21042-06)
		9		2600-6	1/4 TURN FASTENER
		9		2600-LW	WASHER
		9		212-12	RECEPTACLE
		22		AN526C832R9	SCREW (OR AN526C832-9)
		44		AN960JD8	WASHER
		22		MS21042L08	NUT (OR MS21042-08)
40	40	40		MS20470AD4-5	RIVET
90	90	90		MS20470AD4-6	RIVET
20	20	20		MS20470AD4-7	RIVET
		20		MS20470AD3-5	RIVET

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 03.09.11
CERT. NO.: SH92-18
ISSUE NO.: 5

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DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>✓</i>	APPROVED <i>✓</i>	DRAWING NO. DSI 9266	REV. A SHEET 2 OF 3
DATE 03.09.11	TITLE ADDITIONAL FLOOR WINDOW KITS		SCALE NTS

INSTALLATION OF D350-567-013 REPLACEMENT WINDOW KIT, SMALL

The D350-567-013 kit is composed of an exterior window that installs in the 350A21-0024-00A1 fairing (or equivalent), and is intended to be used as a replacement window for Dart kits that use the smaller exterior window (D350-567-011-015). Install the window per Section 3.4 (page 6) of Installation Instructions D350-567 Rev. C.

INSTALLATION OF D350-567-015 FLOOR WINDOW INSTALLATION, SMALL, (COMPATIBLE WITH ENERGY ATTENUATING SEATS)

The D350-567-015 installation is composed of a small exterior window that installs in the 350A21-0024-00A1 fairing (or equivalent) and an interior window that installs in the aircraft cockpit floor. This kit is compatible with Eurocopter's Energy Attenuating Seats and provides all the hardware necessary for vertical reference viewing as described in the Installation Instructions.

Install the D2125 Window per Section 3.4 (page 6) of Installation Instructions D350-567 Rev. C. Install the D3212-1 Floor Window per Section 3.5 (page 9) of Installation Instructions D350-567 Rev. C using the hardware shown in Figures 1 and 2 of these instructions (DSI9266 Rev.A).

INSTALLATION OF D350-567-025 FLOOR WINDOW INSTALLATION, LARGE (COMPATIBLE WITH ENERGY ATTENUATING SEATS)

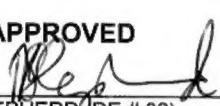
The D350-567-025 installation is composed of a large exterior window that installs in the 350A21-0024-00A1 and 350A21-0025-02 fairings (or equivalents) and an interior window that installs in the aircraft cockpit floor. This kit is compatible with Eurocopter's Energy Attenuating Seats and provides all the hardware necessary for vertical reference viewing as described in the Installation Instructions.

Install the D2942 Window per Section 3.5 (page 9) of Installation Instructions D350-567 Rev. C. Install the D3212-1 Floor Window per Section 3.5 (page 9) of Installation Instructions D350-567 Rev. C using the hardware shown in Figures 1 and 2 of these instructions (DSI9266 Rev.A).

INSTALLATION OF D350-567-031 INTERIOR FLOOR WINDOW KIT (COMPATIBLE WITH ENERGY ATTENUATING SEATS)

The D350-567-031 kit is composed of an interior window that installs in aircraft cockpit floor and is compatible with Eurocopter's Energy Attenuating Seats. This kit is intended as a conversion kit to make existing Dart kits compatible with Energy Attenuating Seats.

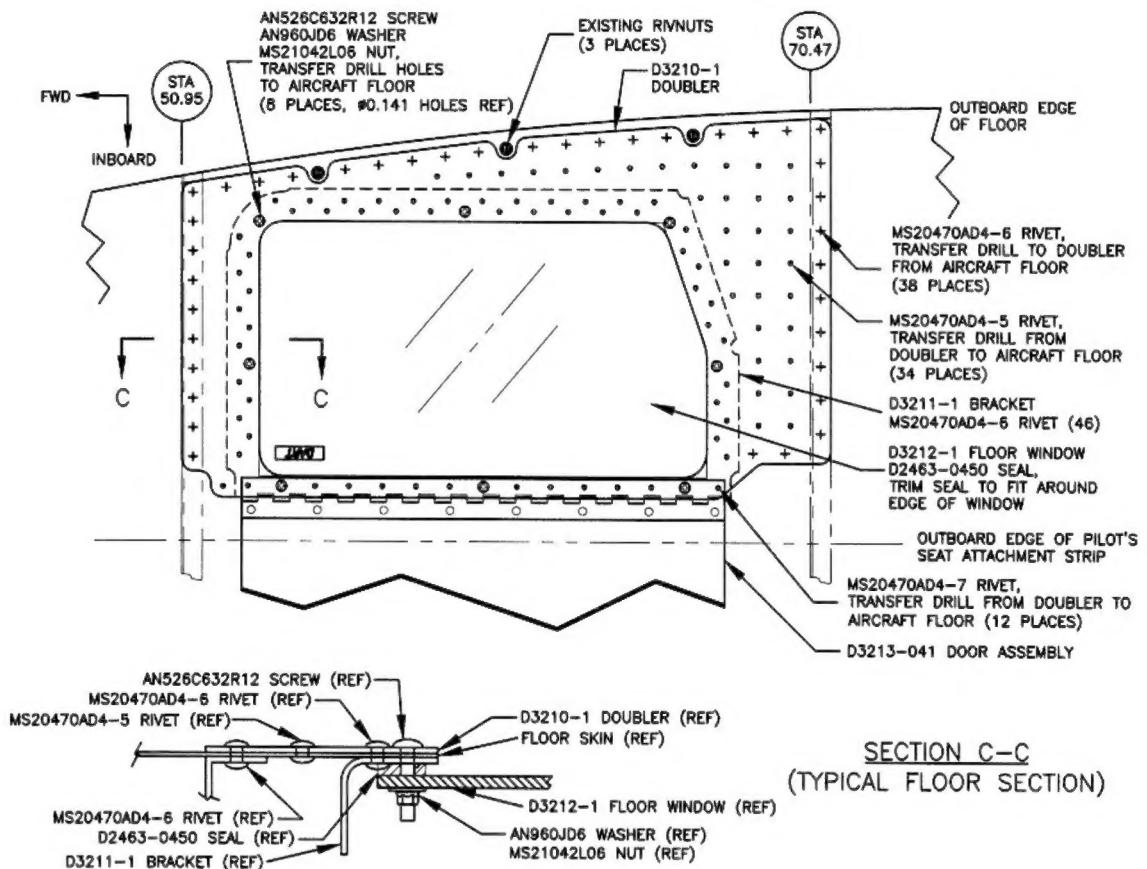
Install the D3212-1 Floor Window per Section 3.5 (page 9) of Installation Instructions D350-567 Rev. C using the hardware shown in Figures 1 and 2 of these instructions (DSI9266 Rev.A).

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED  BY: <u>D. SHEPHERD</u> (DE # 02)	
DATE: CERT. NO.: ISSUE NO.:	03.09.11 SH92-18 5

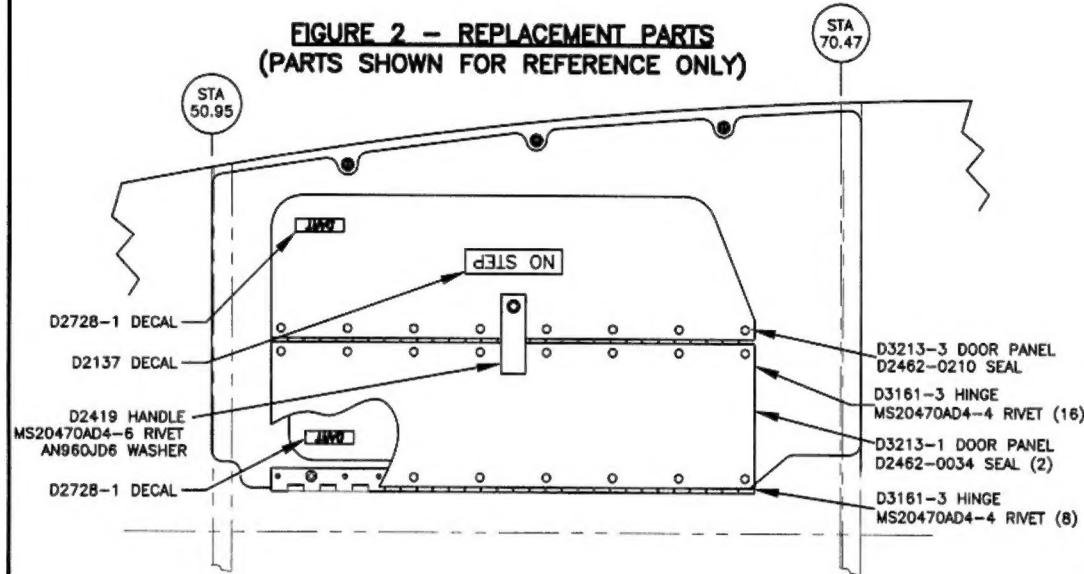
DART

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. A
		DSI 9266	SHEET 3 OF 3
DATE		TITLE	SCALE
03.09.11		ADDITIONAL FLOOR WINDOW KITS	NTS

**FIGURE 1 – FLOOR WINDOW INSTALLATION
(ENERGY ATTENUATING SEAT COMPATIBLE)**



**FIGURE 2 – REPLACEMENT PARTS
(PARTS SHOWN FOR REFERENCE ONLY)**



CANADA
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AIRCRAFT CERTIFICATION
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APPROVED
BY: *D. Shepherd*
D. SHEPHERD (DE # 02)

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